



US005850265A

[11] **Patent Number:** **5,850,265**  
[45] **Date of Patent:** **Dec. 15, 1998**

---

*Primary Examiner*—Sherrie Hsia

*Attorney, Agent, or Firm*—Sughrue, Mion, Zinn, Macpeak  
& Seas, PLLC

[57] **ABSTRACT**

An intelligent television receiver for receiving a signal of a desired channel and displaying it on a CRT is provided. The intelligent television receiver is operable with computer communication services provided by a value added network and includes a modem for transmitting and receiving information data according to connection command data while being connected with a value added network (VAN) via a communication cable. The intelligent television receiver also includes an information processing unit for outputting the connection command data if a communication mode is set in the receiver, for decoding the information data transmitted from the modem to display the information on a CRT and for transmitting command data necessary for the transmission and reception of the information data to the modem.

**34 Claims, 8 Drawing Sheets**

**BEST AVAILABLE COPY**